

Page 2-A

VAR G1=H/ME
VAR G2=39/51/57/42/62/70
VAR G3=76/93
VAR G5=CH2/SO2

NODE ATTRIBUTES:

CONNECT IS E2 RC AT 44
CONNECT IS E2 RC AT 59
CONNECT IS E2 RC AT 64
CONNECT IS E2 RC AT 66
DEFAULT MLEVEL IS ATOM
GGCAT IS MCY LOC UNS AT 53
GGCAT IS MCY LOC UNS AT 65
GGCAT IS MCY LOC UNS AT 70
DEFAULT ELEVEL IS LIMITED

GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS 64

STEREO ATTRIBUTES: NONE

(FILE 'HOME' ENTERED AT 09:21:02 ON 03 APR 2009)
D SAVED

FILE 'CAPLUS' ENTERED AT 09:21:49 ON 03 APR 2009
ACT POP283CAAU/A

L1 (2)SEA SPE=ON ABB=ON US2006-578283/AP
L2 1 SEA SPE=ON ABB=ON L1 AND GENE/TI

FILE 'REGISTRY' ENTERED AT 09:21:49 ON 03 APR 2009
ACT POP283REG/A

L3 23 SEA SPE=ON ABB=ON (650636-99-0/BI OR 851880-70-1/BI OR
851880-72-3/BI OR 851880-74-5/BI OR 851880-75-6/BI OR 851880-76
-7/BI OR 851880-77-8/BI OR 851880-78-9/BI OR 851880-79-0/BI OR
851880-80-3/BI OR 851880-81-4/BI OR 851880-82-5/BI OR 851880-84
-7/BI OR 851880-86-9/BI OR 851880-88-1/BI OR 851880-90-5/BI OR
851880-91-6/BI OR 851880-93-8/BI OR 851880-94-9/BI OR 851880-95
-0/BI OR 851880-97-2/BI OR 851880-98-3/BI OR 851880-99-4/BI)

L4 STR
L5 SCREEN 970
L6 50 SEA SSS SAM L4 AND L5
L7 SCREEN 970 AND 2043
L8 50 SEA SSS SAM L4 AND L7
L9 241652 SEA SSS FUL L4 AND L7
L10 23 SEA SPE=ON ABB=ON L3 AND L9
L11 STR L4
L12 STR L4
L13 STR L4
L14 50 SEA SUB=L9 SSS SAM L11
L15 46511 SEA SUB=L9 SSS FUL L11
SAVE TEMP L15 POP283SUB1/A
L16 2 SEA SUB=L9 SSS SAM L13
L17 177 SEA SUB=L9 SSS FUL L13
SAVE TEMP L17 POP283SUB2/A

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L18      194996 SEA SPE=ON  ABB=ON  L9 NOT (L15 OR L17)
L19      0 SEA SPE=ON  ABB=ON  L15 AND L17 AND L18
L20      32 SEA SPE=ON  ABB=ON  (L15 AND (L17 OR L18)) OR (L17 AND L18)
L21      23 SEA SPE=ON  ABB=ON  L20 AND L3

FILE 'CAPLUS' ENTERED AT 09:50:55 ON 03 APR 2009
L22      17 SEA SPE=ON  ABB=ON  L20
L23      42503 SEA SPE=ON  ABB=ON  L15
L24      141 SEA SPE=ON  ABB=ON  L17
L25      344063 SEA SPE=ON  ABB=ON  L18
L26      10 SEA SPE=ON  ABB=ON  L23 AND L24 AND L25
      D SCAN L2
      E GENE THERAPY+ALL/CT
L27      49458 SEA SPE=ON  ABB=ON  GENE THERAPY+PFT/CT
      E GENETIC VECTORS+ALL/CT
L28      80166 SEA SPE=ON  ABB=ON  VECTOR#/CW
      E E21+ALL
L29      28026 SEA SPE=ON  ABB=ON  GENETIC ENGINEERING/CT
      E TRANSFORMATION, GENETIC+ALL/CT
L30      100358 SEA SPE=ON  ABB=ON  TRANSFORMATION, GENETIC+OLD/CT
L31      18311 SEA SPE=ON  ABB=ON  TRANSFECT?/OBI
L32      12755 SEA SPE=ON  ABB=ON  (L23 AND (L24 OR L25)) OR (L24 AND L25)
L33      35 SEA SPE=ON  ABB=ON  L32 AND (L27 OR L28 OR L29 OR L30 OR L31)
      D SCAN L2
L34      10 SEA SPE=ON  ABB=ON  L26 OR (L26 AND (L27 OR L28 OR L29 OR L30
      OR L31))
L35      1180 SEA SPE=ON  ABB=ON  YAMAOKA T?/AU
L36      524 SEA SPE=ON  ABB=ON  TOKIWA Y?/AU
L37      2335 SEA SPE=ON  ABB=ON  KITAGAWA M?/AU
L38      4 SEA SPE=ON  ABB=ON  (L2 OR L35 OR L36 OR L37) AND (L22 OR L34
      OR L32)

FILE 'CAPLUS' ENTERED AT 10:46:23 ON 03 APR 2009
      D QUE NOS L38
      D IBIB ABS HITIND HITSTR L38 1-4

FILE 'REGISTRY' ENTERED AT 10:46:56 ON 03 APR 2009
      D STAT QUE L15
      D STAT QUE L17
      D QUE NOS L18

FILE 'CAPLUS' ENTERED AT 10:47:27 ON 03 APR 2009
      D QUE NOS L22
      D QUE NOS L34
      D QUE NOS L33
L39      58 SEA SPE=ON  ABB=ON  (L22 OR L34 OR L33) NOT L38
      D IBIB ABS HITIND HITSTR 1-58

FILE 'HOME' ENTERED AT 10:49:24 ON 03 APR 2009
      D STAT QUE L11
      D STAT QUE L13

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